

09/633,806
YOR20000175US1

2

8 a monitor coupled to said graphics adaptor to display the information, such that said
9 graphics adaptor is localized to said monitor and said graphics adaptor and said monitor
10 comprise a display unit; and

11 a serial link for coupling together said first and second portions of said extended bus
12 bridge.

1 14. (Twice Amended) A method of decreasing a bottleneck in a communications bus,
2 comprising:

3 coupling a graphics adaptor, a central processing unit (CPU) and a display monitor
4 over said communications bus;

5 providing an extended bus bridge between said graphics adaptor and said central
6 processing unit (CPU); and

7 localizing said graphics adaptor to said display monitor and said graphics adaptor and
8 said monitor comprise a display unit,

9 wherein said extended bus bridge includes a first portion and a second portion,
10 wherein the first portion is coupled to said graphics adaptor and the second portion is
11 coupled to said CPU, and

12 wherein the first portion and the second portion are coupled to each other via a serial
13 link.